



Early College High School 2020-21 Course Catalog

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IMPORTANT CONTACT INFORMATION

GENERAL

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GENERAL INFORMATION

Windsor Charter Academy's vision is to ensure that our schools are a place "where students are educated, empowered, and equipped to reach their highest potential." This guide is designed to help you and your parents plan your high school program at Windsor Charter Early College High School. It is important to seek the help of parents, teachers, counselors, and administrators in planning an educational program to fit your needs. Each student should strive to get the best preparation out of his or her time in high school in order to be successful in the world of work, technical school, or university.

EARLY COLLEGE PROGRAM

Windsor Charter Academy provides a rigorous academic early college program where students learn to become lifelong learners, problem solvers, and collaborative citizens who are prepared for college and beyond. We offer a challenging academic program designed to provide motivated high school students with college-level academic courses which provide an excellent opportunity to build study skills for a successful college experience.

Students who attend Windsor Charter Academy are:

- Interested in starting college classes early to support career goals.
- Understand their stewardship as a member of their school and their community, building a culture of character.
- Embrace high standards and accountability.
- Cultivate personal qualities, traits and work ethic necessary for success.
- Complete college courses that are guaranteed transfer courses that support the pathway to an associate degree.

Students who enroll in college courses should note that they will be starting their college transcript and should be mindful that their coursework now will be on both their high school and college transcripts.

GUARANTEED TRANSFER

Guaranteed Transfer (GT) Pathways courses, in which the student earns a C or higher, will always transfer and apply to GT Pathways requirements in AA, AS and most bachelor's degrees at every public Colorado college and university. GT Pathways does not apply to some degrees (such as many engineering, computer science, nursing and others [listed here](#)).

You should always seek advising from the appropriate advisor at the college or university you plan to attend to ensure you are selecting the appropriate coursework for your degree and that it will apply to those degree requirements.

GRADING INFORMATION

WEIGHTED AND UNWEIGHTED GRADES

A cumulative GPA is calculated for all high school-level courses based on the number of credits received. Weighted cumulative GPAs are used by Windsor Charter Academy High School to determine class rank and graduation honors, eligibility for the National Honor Society, awarding of scholarships, and as part of the admission criteria for colleges. Semester grades are final and are used to calculate student grade point averages. Progress Report grades are in-progress grades provides course progress information to students and parents. A student in a high school course may receive pass/fail grading only as approved on a case-by-case basis in consultation with the student's counselor and school administration. A student must achieve at the equivalent of 59.5% grade work in order to pass a course that is graded pass/fail.

- High school-level courses are calculated on the 4.0 scale.
- Honors courses are calculated on a weighted 4.5 scale.
- College courses are calculated on the weighted 5.0 scale.

WCA MS & HS						
Score	Name	Minimum %	GPA Value for HS Level Courses	GPA Value for Honors Courses	GPA Value for College Courses	GPA Unweighted Value
A+	A+	96.5	4	4.5	5	4
A	A	92.5	4	4.5	5	4
A-	A-	89.5	4	4.5	5	4
B+	B+	86.5	3	3.6	4	3
B	B	82.5	3	3.6	4	3
B-	B-	79.5	3	3.6	4	3
C+	C+	76.5	2	3.1	3	2
C	C	72.5	2	3.1	3	2
C-	C-	69.5	2	3.1	3	2
D+	D+	66.5	1	2.7	1	1
D	D	62.5	1	2.7	1	1
D-	D-	59.5	1	2.7	1	1
F	F	0	0	0	0	0
PS	Pass	0	0	0	0	0
FL	Fail	0	0	0	0	0
I	Incomplete	0	0	0	0	0
NG	No Grade	0	0	0	0	0
WF	Withdrawal Fail	0	0	0	0	0

AIMS COURSES GRADING SCALE

College classes through Aims Community College will receive letter grades and be assigned as follows:

- A = grade percentage 89.5 % and above
- B = grade percentage 79.5 %-89.49%
- C = grade percentage 69.5 %-79.49%
- D = grade percentage 59.5%-69.49%
- F= grade percentage below 59.49%
- I = incomplete
- WF = Withdraw Fail

All decelerated courses will only receive end of the year final grade on Aims transcript which is the average of the fall and spring semesters. For decelerated courses the first semester may include a midterm assessment and the second semester may include a final assessment.

INCOMPLETE GRADE

A grade of I (Incomplete) is assigned when, due to extenuating circumstances, a student has not completed sufficient coursework for the teacher to assess student work and assign a grade reflective of the student's achievement (e.g. due to extended illness or recent enrollment in the class). It is not an alternative to a grade of F, which reflects failure to achieve.

Assignment of a grade of "I" requires approval of the student's counselor and academic administrator. The teacher is responsible for converting a grade of "I" to a regular letter grade no more than three weeks after the end of the grading period. Additional time requires administrator approval. If a student does not complete missing assignments by this deadline, each missing assignment receives a score of zero percent and the grade calculation for the applicable grading period will be made on this basis.

Grades of F or I do not receive credit and do not count towards fulfillment of course or graduation requirements.

TRANSFER CREDITS

Students who transfer to Windsor Charter Academy from another high school do not receive credit at Windsor Charter Academy for any F, I, or WF grade in coursework on their transferred transcripts. Transcripts for students who transfer in from other districts will be evaluated on a case-by-case basis.

HONOR ROLL

Students at Windsor Charter Academy will receive academic recognition each quarter based on the following criteria:

Honor Roll	High Honor Roll	Dean's List
3.60 – 3.79	3.80 – 3.94	3.95 – 4.00+

GRADUATION REQUIREMENTS

Windsor Charter Academy's graduation requirements have been developed based on the entrance requirements of top colleges and universities as well as through analysis of the components of a strong, academic high school curriculum. Students must successfully complete a minimum of 26 credits in order to graduate from Windsor Charter Academy. Moreover, there is considerable flexibility in a student's high school coursework to allow pursuit of a variety of courses and a wide range of interests. To be awarded a diploma, a student enrolled at Windsor Charter Academy Early College High School must earn a minimum of 26 credits that include the following:

Windsor Charter Academy Graduation Requirements	
Subject Area	# of Credits
English	4.0
Mathematics	3.0
History / Social Sciences*	3.5
Science	3.0
Physical Education / Health	1.0
ICAP	2.0
Electives	9.5
Total Credits	26.0

*Must include Civics or POS 111

Additionally, in compliance with the Colorado Department of Education, local school boards select from this menu to create a list of options their students must use to show what they know or can do in order to graduate from high school, beginning with the graduating class of 2021. Students must demonstrate college or career readiness in English and math based on at least one measure.

Measure	English	Math
Next Generation Accuplacer	241 on Reading or 236 on Writing	255 on Arithmetic or 230 on Quantitative Reasoning, Algebra and Statistics
ACT	18	19
ACT Work Keys	Bronze or higher	Bronze or higher
Advanced Placement (AP)	2	2
ASVAB	31	31
Concurrent	C or higher	C or higher
SAT	470	500

COURSE GUIDES

Class of 2022/2023/2024 Course Guide	
English	4.0 Credits 1.0 Classics & Comp I 1.0 Classics & Comp II or LIT 115 1.0 Classics & Comp III or LIT 212/COM 115 1.0 Classics & Comp IV or ENG 121 / ENG 122
Math	3.0 Credits 1.0 Algebra 2.0 Additional math course *Students that take Algebra I or higher in 8th Grade will receive 1.0 math credits
History / Social Sciences	3.5 Credits 1.0 World History or HIS 121 1.0 U.S. History or HIS 122 1.0 Civics or POS 111 / PSY 101 0.5 Economics or PSY 235
Science	3.0 Credits 1.0 Earth/Space Science 1.0 Biology 1.0 Additional science courses or ENV 101/CHE 101
Physical Education	1.0 Credit <ul style="list-style-type: none"> • 0.5 Physical Education I • 0.5 Additional physical education courses
ICAP	2.0 Credits 0.5 Freshman Firebird or 9-10 AVID 0.5 Sophomore Explorer or 9-10 AVID 0.5 Junior Prep or 11-12 AVID 0.5 Senior Seminar or 11-12 AVID
Electives	9.5 Credits
Total	26.0 Credits

Class of 2021 Course Guide

English	4.0 Credits 1.0 Classics & Comp I 1.0 Classics & Comp II 1.0 Classics & Comp III or LIT 115 / LIT 212 1.0 Classics & Comp IV or ENG 121 / ENG 122 *COM 115 will earn 0.5 English Credits
Math	3.0 Credits 1.0 Algebra 2.0 Additional math course *Students that take Algebra I or higher in 8th Grade will receive 1.0 math credits
History / Social Sciences	3.5 Credits 1.0 World History or PSY 101 1.0 U.S. History or POS 111 1.0 Civics or HIS 121 / HIS 122 0.5 Economics or PSY 235
Science	3.0 Credits 1.0 Earth/Space Science or Biology 1.0 Additional science courses or ENV 101/CHE 101
Physical Education	1.0 Credit <ul style="list-style-type: none"> • 0.5 Physical Education I • 0.5 Additional physical education courses
ICAP	2.0 Credits 0.5 Freshman Firebird or 9-10 AVID 0.5 Sophomore Explorer or 9-10 AVID 0.5 Junior Prep or 11-12 AVID 0.5 Senior Seminar or 11-12 AVID
Electives	9.5 Credits
Total	26.0 Credits

EARLY GRADUATION

WCA believes that most students benefit from four years of high school experience and encourages students not to graduate early. However, in some cases, students need the challenge provided by postsecondary education at an earlier age. A high school principal may grant permission to a student requesting early graduation and waive one semester of high school attendance provided students:

1. Complete all graduation requirements, including meeting all established proficiencies.
2. Have conferred with the high school counselor regarding the advisability of such a waiver.
3. Have received approval of a parent/guardian.
4. Will complete the [Early Graduation Application](#) by May 1st of the student's junior year.
5. Students requesting a waiver of two semesters of high school attendance will require further review from administration.

VALEDICTORIAN & SALUTATORIAN CRITERIA

Requirements to qualify as the valedictorian and salutatorian are as follows:

1. Highest cumulative weighted GPA and have earned a minimum of an associate degree.
2. Must walk in the graduation ceremony.
3. Must give a speech during the ceremony.
4. Must be classified as a 12th grader by October 1st of graduating school year.
5. Must have a minimum of 13 credits earned at WCA.

GRADUATION CEREMONY PARTICIPATION

All graduates must wear the authorized graduation cap, gown, and tassel. In addition, graduates may wear honor cords and academic medals, if earned. Students should not add any other accessories or decorations to their cap and gown or carry any placards, posters or any other paraphernalia that might distract from the ceremony. Dress attire under the gown should comply with all school dress code guidelines for formal dress and should reflect the importance and dignity of the occasion.

Participation in the graduation ceremony is a privilege and students must be in good academic and behavioral standing and have all fees and fines paid to participate in the ceremony. Students must have completed all graduation requirements. Students are required to attend graduation rehearsal to participate in the ceremony.

The exception to this requirement shall be "social graduations". Social graduation is an opportunity for an eligible student with a disability to participate in graduation

ceremonies without actually receiving a high school diploma. Participation in the graduation ceremonies may include wearing a cap and gown; having the student's name printed in the program; sitting with the graduating class, having his/her name called; walking across the stage; and being handed an envelope or a blank diploma. The student will not actually receive a signed high school diploma at the ceremony.

GRADUATION DISTINCTIONS

Students will be awarded the following distinctions for graduation:

Distinctions	Cord Color
Associate Degree	White collar
Valedictorian/Salutatorian	Medals
Cumulative GPA: Dean's List	Gold cord
Cumulative GPA: High Honors	Silver cord
Cumulative GPA: Honors	Black cord
National Honor Society	Green cord
AVID Enrollment for 4 Years	White cord
STEM	Navy, green & white cord

STEM DISTINCTION FOR GRADUATION

Students wishing to graduate with a STEM distinction must meet the following qualifications:

Subject Area	Minimum Required Credits
Science	4 credits
Technology	1 credit
Engineering	1 credit
Math	4 credits
Additional STEM Electives	1 credit
Total Required STEM Credits	11 credits

- Earn a minimum of 3.5 cumulative GPA for all STEM category classes that are being applied towards graduation distinction.
- Complete an approved STEM capstone project as outlined in the [STEM Capstone Guide](#).

STUDENT GRADUATION SPEAKER

Any student who is a member of the senior class and who is eligible for graduation can audition to give the commencement speech during the graduation ceremony. Any student who accepts an invitation from the administration to deliver remarks, a presentation, or participate in any performance whatsoever, must adhere to texts, scripts, lyrics, content, timeframes and any other parameters which have been approved prior by the administration.

The main goal of the speech will be to inspire the graduates and to thank individuals responsible for their successes while reflecting on the accomplishments of the class. Above all, the primary aim of the address is to allow a representative of the graduating class to bid a final farewell to the students and to the school, as the graduates prepare to disperse and to begin the next phase of their lives.

Any student wishing to audition for the graduation speaker must turn in a completed application to the WCA Counseling Office by March 1st of his/her senior year. Auditions will be held on an evening in the month of March prior to Spring Break. The committee that will hear the speeches and make recommendations for the graduation speaker will consist of:

- Two high school faculty members.
- One administrator.
- One counselor.
- Two junior class students determined by the committee.

CREDIT RECOVERY

Students who fail high school courses will be required to complete a correspondence course. Students must obtain prior approval from administration, using the [Outside Credit Approval Form](#). Each unit covers 35-40 hours of content. The cost will be the responsibility of the family. The course cost ranges from \$150 to \$400. Summer school options may be available at an additional cost.

REPEATABLE CREDIT

Students have the opportunity to take some courses that can be repeated for credit. These courses are not core classes of English, math, history, or science. Examples of these courses are elective courses. For questions about applicable courses, please see the academic advisor.

OUTSIDE CREDIT APPROVAL

Students have the opportunity to take additional high school and college classes at the cost of the student and/or family. For those classes to be approved, students must have prior approval from administration to ensure that it meets high school graduation requirements, and must use the [Outside Credit Approval Application](#).

WCA will only transcript courses that students need for their high school diploma, what WCA has paid for, or is required for CHSAA eligibility.

GRADE IMPROVEMENT OPTION

Students may repeat a course. Students who repeat the course and earn a passing grade may apply previous credit earned towards electives. Both grades from the courses will be calculated into the GPA. All courses outside of WCA must be approved using an [Outside Credit Approval Application](#).

INDEPENDENT STUDY

Students are eligible to request 0.5 of elective credit for a WCA high school elective course. Students must have a teacher sponsor and meet with the WCA academic advisor to review their Individual Career and Academic Plan (ICAP). Students must complete the [Independent Study Application](#) and have it approved before the course.

WORK STUDY APPLICATION

Students are eligible to request up to 1.0 of elective credit using the [Work Study Application](#). Students will coordinate with a teacher and secure a teacher sponsorship. For each 0.5 credit, students must work a minimum of 270 hours per semester. If completed over the course of a semester, this would be an average of 15 hours a week. If completed over the course of a calendar school year this would be an average of 7.5 hours a week.

ADD/DROP PROCEDURES

The master schedule is created from the course selections students make during registration in the spring. Staffing of these courses is then assigned accordingly. It is explained and impressed upon students that schedule changes are very difficult to

make. Consideration of course selection is a very important and serious process. All students are required to create and maintain a four-year academic plan. Students and parents are strongly encouraged to formulate class schedules together, as course changes and drops are restricted.

The last day to add or drop a class is before the completion of 15% of the course. Typically, this is about a week and a half for semester long courses.

Students are responsible for reviewing their four-year plan and credit count to determine how the schedule change affects the student's plan. Schedule changes are made for reasons of: class conflicts, failing a core class, school error, imbalance of class size, or incomplete schedules.

Students who drop a class after the add/drop deadline will be issued a grade of WF (withdraw fail), which will be recorded on the student's transcript. This grade impacts the student's cumulative grade point average (GPA) and the WF calculates the same as an F. First semester grades for students who drop a decelerated college course during second semester will remain on the transcript. The dropped class will be replaced with a study hall.

At the time of withdrawal, a student may have the option to audit a class for high school credit only. Students are still responsible for the cost of the college credit.

If a student withdraws from WCA and is enrolled in off campus classes, it is the student's responsibility to unenroll with Aims or they will be responsible for the cost of the class.

HEALTH & WELLNESS WAIVER

Sports are also an integral part of Windsor Charter Academy. There is a variety of sports available. Students are eligible to request 1.0 credits towards P.E. by participating in a sponsored sport. One successful season of a sport is equivalent to 0.5 credits. Students must complete a waiver and meet with the WCA academic advisor to review their Individual Career and Academic Plan (ICAP). All waivers must be completed in the semester the sport is completed. The waiver can be downloaded at: [Health & Wellness Waiver](#).

COLLEGE CREDIT EQUIVALENTS

Students will earn the following high school credits for the following credit courses:

College Credit	High School Credit Earned for Graduation
1-Credit Course	0.5 Credit
2-Credit Course	0.5 Credit
3-Credit Course	0.5 Credit
3-Credit Decelerated Course	0.5 Credit Earned per Semester
4-Credit Course	1.0 Credit
5-Credit Course	1.0 Credit

One and two credit college courses can only be applied as high school elective credit.

COLLEGE ADMISSION IN COLORADO

Colleges and universities consider a number of factors in determining if an applicant is a good fit and will likely succeed at their institution. The guidelines below explain what Colorado's public institutions review when making admission decisions.



Colorado public four-year colleges and universities consider a mix of factors in making freshman admission decisions:

- High School GPA
- Test Scores—either SAT and/or ACT
- Academic course mix and rigor
- Extracurricular activities and other considerations (includes internships, work, sports, leadership, etc.)

This chart provides the average GPA and ACT/SAT ranges for students Colorado colleges and universities have admitted. For example, “50 percent of admitted students had between a 3.0 -3.5 GPA and 1040 – 1300 SAT.” The [online admission standards tool](#) provides this 50 percent mid-range.

These ranges are **NOT** admission requirements but a guide to the admission standards at each institution. Students who have below the listed 50 percent ranges **can still be competitive for admission** if they are strong in other areas of their academic profile.



GPA and Test Score Ranges of Admitted Freshmen - Fall 2018 Data

Colorado Public Four-Year Colleges and Universities

The data below reflect the middle 50% ranges of students admitted at each institution - 25% had above and 25% had below these ranges. These are NOT requirements, but a guide to each institution's standards.

Both ACT & SAT are accepted by Colorado public institutions. Please refer to the online College Admission Guidelines tool for more information on admission criteria: coadmissionstool.org

Institution	High School GPA Mid-50% GPA range of admitted students (4.0 scale - includes weighted GPAs)	ACT Mid-50% ACT range of admitted students (composite scores)	SAT* Taken March 2016 & After Mid-50% SAT range of admitted students (Evidenced Based Reading & Writing + Math)
Adams State University	2.80 - 3.60	17 - 23	870 - 1080
Colorado Mesa University	3.20 - 3.86	20 - 26	1020 - 1200
Colorado School of Mines	3.75 - 4.00**	30 - 34	1330 - 1470
Colorado State University Fort Collins	3.36 - 4.00	23 - 29	1100 - 1300
Colorado State University Global	2.80 - 3.60	18 - 23	980 - 1160
Colorado State University Pueblo	2.78 - 3.66	18 - 24	920 - 1120
Fort Lewis College	3.04 - 3.79	19 - 24	1010 - 1160
Metropolitan State University of Denver	2.66 - 3.49	17 - 22	910 - 1090
University of Colorado Boulder	3.49 - 4.00	26 - 32	1180 - 1370
University of Colorado Colorado Springs	3.13 - 3.90	21 - 27	1010 - 1210
University of Colorado Denver	3.26 - 3.95	21 - 28	1030 - 1230
University of Northern Colorado	3.08 - 3.86	20 - 26	1000 - 1190
Western Colorado University	2.94 - 3.81	20 - 25	1000 - 1180

* SAT totals = Evidenced Based Reading & Writing + Math subscores. It does NOT include the Essay or Written Component score.

** Colorado School of Mines does NOT use weighted GPAs in making an admission decision - they use unweighted only.

Colorado Community Colleges are open admission and do not have admission standard requirements.

For additional information including transfer admissions, please visit: highered.colorado.gov/Academics/Admissions/

Revised: Sept 17 2019

Admission GPA Test Score One Pager

CONCURRENT ENROLLMENT

Aims Community College requires 60 credits for an associate degree. Windsor Charter Academy will pay for up to 60 credits and will offer most of these credits on Windsor Charter Academy's campus. If a student chooses to take a college course above the 60 credits outlined by Windsor Charter Academy, the student must pay for the course.

If a student drops the class after the 15% deadline or receives lower than a C for the course, the student or the student's parent/guardian shall reimburse the school for tuition and fees paid by the school.

Students will pay approximately \$25 per academic semester for Aims administrative fees. Other specific course fees may apply and are the responsibility of the student. Fees typically range from \$0 to \$200 but students should check before enrolling in these courses.

Students who want to take courses that do not apply towards an associate degree are responsible for the tuition, fees, and books but may apply that credit towards their high school graduation. Students who want to take concurrent enrollment classes online or at the Aims campus that are offered at WCA are responsible for the tuition fees and books. Students must fill out the [Outside Credit Approval Application](#) prior to registering for these classes.

CONCURRENT ENROLLMENT CHOICE

Students may enroll in up to 14 credits of their choice online, at the Aims campus, or at WCA. Students who take courses off WCA campus must complete [the Concurrent Enrollment Approval Form](#). All courses must meet associate degree and high school graduation requirements. Students will be responsible for transportation to and from their college classes if the course is not offered at Windsor Charter Academy. All costs for pre-approved concurrent enrollment credits taken during the summer will be the responsibility of the family. Credits earned will be accepted per our outside credit approval process.

Students may be required to purchase textbooks for CE Choice courses taken on the WCA campus. The textbooks would follow the Textbook Reimbursement procedure below.

Seniors are not allowed to enroll in a CE Choice course that is required for their high school diploma during second semester of their senior year.

TEXTBOOK REIMBURSEMENT

WCA will reimburse up to \$100 per textbook per class, for eligible concurrent enrollment courses taken off Windsor Charter Academy's campus or online with this [form](#).

MAXIMUM AIMS COURSES

The maximum number of Aims classes a student can be enrolled in is four per semester. If a student would like to take more than four Aims courses, he/she will need to get administrator approval by submitting a letter of appeal. The maximum credits WCA will pay for is 60 credits.

AIMS GRADE REPLACEMENT

For Aims students, students may attempt to improve overall college GPA by repeating up to 4 courses in which they received a final grade of D or F. Under this program, only the grade they receive the second time they take the course will count in their GPA.

(PLEASE NOTE: This is specific to the Aims GPA. The high school GPA will calculate grades from both original and repeated courses.)

To be eligible, students must:

- Fill out the [Grade Replacement Petition](#).
- Meet with the Aims advisor to discuss grade replacement requirements and obtain signature.
- Return the form to Admissions & Records for processing by midterm of the semester they are taking the replacement course.
- They must sign up for the replacement class the same semester the petition is turned in.

Repeating a course under grade replacement is subject to the following conditions:

- Grade replacement may only be applied to a course if the previous grade was D or F.
- Only the last grade earned will count in the grade point average. However, all grades for that course will remain on the student's college transcript.
- A student receiving a letter grade can only replace that grade in the cumulative GPA with another letter grade.
- A "W" (indicating a withdrawal) cannot replace a letter grade for grade replacement. If a student enrolls and later withdraws receiving a mark of W in any subsequent attempt of a course, that enrollment counts as the grade replacement opportunity and the original grade will count toward the GPA.
- Grade replacement must match course for course (e.g. Western Civilization I for Western Civilization I).
- Grade replacement can only be applied for a maximum of **4 courses**.
- Once started, grade replacement **cannot** be revoked.
- If the student plans to transfer to another academic institution, they should be aware that other institutions may include **all grades** in the calculation of your GPA for admission to their institution.
- Fees and tuition for prior course in which students received a D or F must be paid by the student/ family before registration in replacement course.

AIMS COLLEGE GRADUATION REQUIREMENTS

WCA Course Offerings that Fulfill Aims Associate Degree Requirements		
Subject Area	Total Credits	Classes
Communications	9 Credits	ENG 121: 3 Credits ENG 122: 3 Credits COM 115: 3 Credits
Arts & Humanities	9 Credits	LIT 115: 3 Credits LIT 212: 3 Credits MUS 120: 3 Credits
Mathematics	4 Credits	MAT 121: 4 Credits
Physical and Life Sciences	9 Credits	CHE 101: 5 Credits ENV 101: 4 Credits
Behavioral & Social Sciences	9 Credits	POS 111: 3 Credits HIS 121: 3 Credits HIS 122: 3 Credits
Elective Courses (WCA)	6 Credits	PSY 101: 3 Credits PSY 235: 3 Credits
Elective Courses (CE Choice)	14 Credits	
Total College Credits	60 Credits	

AIMS COLLEGE REGISTRATION

To ensure that students transition smoothly as they become concurrent college students, the following steps will need to occur.

Initial Aims Paperwork

1. Application: All students must have an official Aims application on file. This application must be submitted before the add deadline for the semester (see below) and is a one-time application.
2. Student Registration Packet: Each year, students and parent/guardian must complete a student registration and CEA Form as well as an updated notifications and agreements document for Aims courses. This form lists student classes and authorizes Aims to release student information to specified parent/guardian.

AIMS COLLEGE COURSE INFORMATION

Registration for Aims Classes

Early college high school registration holds have been placed on student Aims accounts for the duration of their high school careers. The advisor will also work with students to add, drop, change sections, or withdraw from courses once the school year has begun. Important information is as follows:

1. **Adding or Dropping Classes:** With permission of the course instructor and the academic advisor, students may add courses at any point up to 7% of the course duration and drop courses at any point up to 15% of the course duration. Specific add/drop dates will be listed on the syllabus for each class. If a student drops the class after the 15% deadline or receives lower than a C for the course, the student or the student's parent/guardian shall reimburse the school for tuition and fees paid by the school.
 - **English 121 and 122:** Students must receive a C or higher in English 121 and 122 to receive college credit.
2. **Withdrawing:** Students may withdraw from an Aims course at any point up to 75% of the course duration. A withdrawn course will appear as a "W" on a student's transcript and does not contribute to a student's GPA. After the 75% mark, students may not withdraw from Aims courses, and the grade they have earned will appear on the transcript and will affect a student's GPA. In order to withdraw from an Aims Community College course, students must speak with the academic advisor at Windsor Charter Academy. If a student drops the class after the 15% deadline or receives lower than a C for the course, the student or the student's parent/guardian shall reimburse the school for the amount of tuition and fees paid by the school.

3. **Changing Class Sections:** Under extenuating circumstances students may change class sections of the same course at any point during the semester. In this case, the student must work with the academic advisor at Windsor Charter Academy to complete the class section change.
4. **Electives:** Students may choose to take courses outside of their regular curriculum at the current tuition rate (plus any applicable student fees). Students have electives prescribed into their high school curriculum, which they will take free of charge. If a student chooses to take extra classes outside of this curriculum (e.g., evening or summer courses), they must pay for these credits. These courses must be preapproved in order for these credits to apply towards high school graduation requirements.
5. **Accuplacer:** Students must take the Accuplacer before registering for ENG 121, COM 115, CHE 101 and MAT 121. This exam will typically be offered twice during the year. The academic advisor at Windsor Charter Academy will assist students in understanding their Accuplacer scores.
[\(http://www.aims.edu/student/testing/tests/accuplacer/\)](http://www.aims.edu/student/testing/tests/accuplacer/)

AIMS COLLEGE ACADEMIC PROGRESS

The core curriculum for the Early College High School program is broadly based off the state of Colorado's guaranteed transfer program. A letter grade of D or better is considered a passing grade for Aims courses. However, a grade of C or better is needed for courses to transfer to a four-year college. Thus, we highly recommend that students aim for letter grades of C or higher in their Aims courses. If students receive lower than a C, the family is responsible for payment of the Aims class. In addition, students who fail to maintain an Aims cumulative GPA of 2.0 or higher will be placed on academic probation and will be required to meet with the academic advisor to complete an Academic Success Plan.

AIMS COURSE ELIGIBILITY

WCA may restrict the number of Aims courses for students who have previously earned lower than a C in the content area. WCA will register students for high school-level courses instead of Aims courses when a student earns a D or F in the prior course. Students may appeal to take Aims courses by submitting a letter to administrators. Considerations will be made based on the following:

1. Progress towards high school graduation and associate degree.
2. Past academic record.
3. Parent and student commitment.
4. Input from previous instructors.

AIMS COLLEGE STUDENT IDENTIFICATION

Students enrolled in Aims courses will also receive an Aims ID and an Aims number. The Aims ID will be provided free of charge, and students can pick them up at Greeley campus. However, in the case of a lost ID, students will be required to replace the ID at a cost of \$5.00. The Aims ID will provide access to:

1. **Aims Learning Commons** (<http://www.aims.edu/student/learning-commons/>): Visit the Kiefer Library and Computer Learning Lab or access tutoring services.
2. **Physical Education and Recreation Center** (<http://www.aims.edu/student/gym/>)
Take fitness classes or visit during open gym times.
3. The Aims Number (A number) will provide you access to:
 - a) **MyAims** (<http://www.aims.edu/>): Students can log-in to access email, student resources, student records, etc.
 - b) **D2L**: Students can access D2L (Desire2Learn) through MyAims. Class information, assignments, grades, etc. will be posted on D2L for all Aims courses.

SUCCESS AS AN EARLY COLLEGE STUDENT

Success in an Aims class is a partnership between Aims and students.

1. **Yearlong Classes:** The format of Aims courses at Windsor Charter Academy is intended to match the level of rigor of courses offered on the Aims campus. Several courses offered are decelerated courses, which will include one semester worth of information taught across the full academic year. For the year-long decelerated courses, students will receive a high school grade on their WCA transcript at first and second semester (Aims progress grade) and an official grade for the course on their Aims transcript at the completion of the course.
2. **High Expectations:** Students are expected to follow both the Windsor Charter Academy as well as the Aims Community College codes of conduct when enrolled in an Aims course. Students whose classroom behavior disrupts the learning of others may be asked to speak with the Aims Associate Dean for Early College Programs. (<http://www.aims.edu/student/conduct/code-of-conduct>)
3. **College Syllabus:** Students will be provided and required to sign a syllabus for each Aims course in which they are enrolled. This syllabus will outline class expectations, grading policies, late work policies, major assignments, etc. It will serve as the contract between the professor and student for the duration of the course.

- 4. Early College Academic Advisor:** The academic advisor at Windsor Charter Academy will serve as students' main point of contact between Windsor Charter Academy and post-secondary institutions. As such, the academic advisor will work with students to schedule coursework, assist students in registering for concurrent classes, assist with academic concerns in concurrent courses, and discuss post-secondary plans with students and families (including transferring course credits to 2- or 4-year long colleges or universities). The academic advisor will refer students to the Windsor Charter Academy counselor for concerns pertaining to emotional well-being.

- 5. Learning Accommodations:** Students needing learning accommodations must also work with the Office of Disability Access Services to have a letter of accommodation created specifically for their Aims Community College Courses. In general, this letter will address accommodations similar to those in a student's 504 or IEP. While enrolled at Windsor Charter Academy Early College, students will retain a 504 or IEP for their high school classes and a letter of accommodation for their college classes. Additionally, the Office of Disability Access Services offers many resources to support the learning of students (<http://www.aims.edu/student/das/>). The academic advisor at Windsor Charter Academy will serve as a liaison for Windsor Charter Academy students to the Office of Disability Access Services.

WCA COLLEGE COURSE CONTRACT

Any student registered for AIMS classes are required to complete the [WCA College Course Contract](#) each year.

INDIVIDUAL CAREER & ACADEMIC PLAN (ICAP)

All 9th through 12th grade students will create an Individual Career and Academic Plan (ICAP); this plan will assist students in developing and maintaining a personalized postsecondary plan. ICAPs are designed to help students and their families begin exploring postsecondary opportunities through career exploration and academic planning. Each year students will have a series of guided lessons that will assist them in meeting the yearly ICAP requirements.

At WCA, students develop their ICAP through a series of developmentally appropriate ICAP classes (Freshman Firebird, Sophomore Explore, Junior Prep, and Senior Seminar), as well as ongoing character education, AVID lessons and annual advising appointments.

FULL-TIME & PART-TIME COURSE REQUIREMENT

All full-time WCA students are required to have a minimum of six courses.

12th grade students are required to be enrolled in a minimum of six classes during the first semester and a minimum of two classes during the second semester of their senior year. Students who are requesting a reduced schedule must be on track to graduate and their schedule must align with their graduation plan. Student athletes wanting to participate in 2nd semester athletics must be enrolled in 2.5 Carnegie credits.

Students may be approved by administration to attend WCA part time. Part-time students may take two or three classes at WCA. Families will work with WCA administration and advising staff to determine if attending school part time is a reasonable fit for the student's academic goals. Part-time students must be on track toward achieving a high school diploma.

OPEN CAMPUS PRIVILEGES & OFF BLOCKS

If a student meets the requirements outlined for Open Campus privileges, he/she may leave campus during lunch or off periods.

Windsor Charter Academy is a closed campus with the exceptions of eligible sophomore, junior and senior students. Eligibility is determined by the following criteria:

1. Students who have earned the required credits to be classified as sophomores, juniors or seniors.
2. Students with off-campus privileges will maintain an acceptable conduct record in accordance with the expectations outlined in the student handbook.
3. Students with off-campus privileges will return to class on time. Excessive tardies and absences will result in a suspended lunch permit.

Students that are eligible will receive a student permit. The school assumes no extra liability for any accident or injury incurred in the exercise of this permit.

GRADE CLASSIFICATION

Grade classification will be determined by the student's number of years in high school and students will proceed through high school with their cohort.

- 1st year of HS: Freshman
- 2nd year of HS: Sophomore
- 3rd year of HS: Junior
- 4th+ year of HS: Senior

LETTERING

Students have the opportunity to letter in a variety of ways if they meet the lettering qualifications. The first year a student earns a letter in a specific area, he/she will be awarded with the letter and designated pin. For subsequent years that a student earns the letter, he/she will receive a bar. For subsequent years that a student earns the letter, he/she will receive an additional bar.

Activity	Lettering Requirements
Academics	A student must have a weighted GPA of 3.9 or higher for both semesters of one school year at WCA to letter.
Athletics	An athlete must have participated in at least 50% of varsity-level games and/or play in the tournament finals.
Vex Robotics	Students must participate in at least 75% of the competitions and be in good standing with the team.
Spirit Squad	Students must participate in at least 90% of the activities and be in good standing with the team.
National Honor Society	Students must attend 85% of NHS meetings, participate in 75% of NHS activities, have completed their individual NHS service project, and serve in a leadership position.
Student Council	Students must earn 150 points that are earned as outlined in the WCA Student Council Letter .
Yearbook	Students must earn 15 points that are earned as outlined in the WCA Yearbook Letter .
Math League	Students must earn 75 points as outlined in the WCA Math League Letter .
Band	Students must earn 120 points as outlined in WCA Band Letter .
Choir	Students must earn 200 points as outlined in WCA Choir Letter .
Theater	Students must earn 30 points as outlined in WCA Theater Letter .
Orchestra	Students must earn 200 points as outlined in WCA Orchestra Letter .
Community Service	Students must have documented at least 50 hours of community service between May 1st and April 30th of the following year.

WCA MULTI-YEAR PLAN

Pathways are determined by a student's graduation year. See the appropriate chart below.

Color	Pathways	Meaning
	Foundation Knowledge and Skills	These courses are core courses. Any courses marked with this color will be considered foundational knowledge for any pathway.
Communications	Associate Degree of Arts	These courses are college courses. Courses marked with color will be considered courses towards an associate degree pathway.
Mathematics		
Physical & Life Science		
Arts & Humanities		
Behavioral & Social		
Elective Courses (WCA)		
Elective Courses (CE Choice)		

CLASS of 2022/2023/2024								
Subject		9 th	10 th		11 th		12 th	
English	AA	ENG 25	LIT 115		LIT 212	COM 115	ENG 121	ENG 122
	HS		ENG 50		ENG 75		ENG 100	
Mathematics	AA	MAT 50	MAT 75		MAT 121			
	HS	MAT 25	MAT 50		MAT 75			
History/Social Sciences	AA	HIS 121	HIS 122		POS 111	PSY 101	PSY 235	
	HS	HIS 25	HIS 50		HIS 75	HIS 100	Approved HIS Elective	
Science	AA	SCI 20	SCI 25		ENV 101			
	HS				SCI 50	SCI 75		
ICAP/PE		PE 25		ICA 50	PE Elective	ICA 75	ICA 100	
		ICA 25						
Electives	AA		MUS 120			MAT 122/ CE Choice CHE 101	MAT 201/ CE Choice	CE Choice CE Choice
	HS							

Color Key		
Communications	Physical & Life Science	Behavioral & Science
Mathematics	Art & Humanities	Elective Courses (WCA)
Elective Courses (CE Choice)		

CLASS of 2021								
Subject		9 th	10 th		11 th		12 th	
English	AA	ENG 25	ENG 50		LIT 115	LIT 212	ENG 121	ENG 122
	HS				ENG 75		ENG 100	
Mathematics	AA	MAT 50	MAT 75		MAT 121			
	HS	MAT 25	MAT 50		MAT 75			
History/Social Sciences	AA	PSY 101	POS 111		HIS 121	HIS 122	PSY 235	
	HS	HIS 25	HIS 50		HIS 75	HIS 100	Approved HIS Elective	
Science	AA	SCI 25	SCI 50		ENV 101			
	HS	SCI 20	SCI 25		SCI 50	SCI 75		
ICAP/PE		PE 25		ICA 50	PE Elective	ICA 75	ICA 100	
		ICA 25						
Electives	AA		MUS 120	COM 115		MAT 122/ CE Choice CHE 101	MAT 201/ CE Choice	CE Choice
	HS							

Color Key		
Communications	Physical & Life Science	Behavioral & Science
Mathematics	Art & Humanities	Elective Courses (WCA)
Elective Courses (CE Choice)		

WCA BLOCK SCHEDULE

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 to 9:30 a.m.	Period 1	Period 2	Period 1	Period 2	Period 1/2
9:34 to 11:04 a.m.	Period 3	Period 4	Period 3	Period 4	Period 3/4
11:08 – 12:38 p.m.	Period 5	Period 6	Period 5	Period 6	Period 5/6
12:38 to 1:31 p.m.	Lunch	Lunch	Lunch	Lunch	Lunch
1:35 to 3:05 p.m.	Period 7	Period 8	Period 7	Period 8	Period 7/8

HIGH SCHOOL ELECTIVE OPTIONS

Course Offerings that Fulfill Electives Requirements			
Course #	Course Name	Credit	Fee Per Semester
AID 01	Teacher Aide	0.5*+	
ART 01	Painting I	0.5+	\$20
ART 02	Painting II	0.5+	\$20
ART 03	Drawing I	0.5+	\$20
ART 04	Drawing II	0.5+	\$20
ART 05	Ceramics & Sculpture I	0.5+	\$25
ART 07	Photography	0.5+	\$20
ART 08	Advanced Art	0.5+	\$20
ART 09	Intro to Graphic Design	0.5+	
BUS 01	Personal Finance	0.5	
BUS 02	Introduction to Business	0.5	
BUS 04	Entrepreneurship+	0.5	
CAR 05	Cooking	0.5	\$30
CAR 06	Science of Sound	0.5	\$20
COM 115	Public Speaking	0.5	
EGR 01	Introduction to Engineering	0.5	\$30
EGR 03	Engineering Concept & Design	0.5	\$30
ENG 03	Literacy Lab	0.5*+	
ENG 07	Yearbook	0.5+~	
HIS 02	Sociology	0.5	
HIS 03	History of Rock & Roll	0.5	
HIS 04	Current Events	0.5	
LEA 01	Student Council	0.5+~	
LEA 02	AVID Tutor	0.5*+~	
LEA 04	9-10 AVID Leadership	0.5+~	
LEA 05	11-12 AVID Leadership	0.5+~	
MAT 09	Math Lab	0.5*+	
MUS 01	Symphonic Band	0.5+~	\$30
MUS 03	Mixed Choir	0.5+~	\$20
MUS 05	Orchestra	0.5+~	\$30
MUS 06	Jazz Combo	0.5+~	\$30
MUS 07	Guitar I	0.5	
MUS 120	Music Appreciation	0.5	
PE 01	Yoga	0.5+	
PE 02	Get Fit	0.5+	
PE 03	Team Sports	0.5+	
PE 04	Individual Sports	0.5+	
PE 05	Outdoor Adventure & Survival Skills	0.5	\$20
PE 06	Health & Wellness	0.5	
PE 07	Dance	0.5+	

Course Offerings that Fulfill Electives Requirements (Continued)			
Course #	Course Name	Credit	Fee Per Semester
PSY 25	Introduction to Psychology	0.5	
SCI 04	Genetics	0.5	\$25
SCI 05	Human Anatomy & Physiology I	0.5	\$20
SCI 06	Human Anatomy & Physiology II	0.5	\$20
SPA 25	Spanish I	0.5~	
SPA 50	Spanish II	0.5~	
SPA 75	Spanish III	0.5~	
SPA 100	Spanish IV	0.5~	
STU 01	Study Hall	0.0+	
TEC 02	Filmmaking	0.5+	\$10
TEC 03	Computer Science Principles I	0.5	
TEC 04	Computer Science Principles II	0.5	
TEC 05	Robotics	0.5	\$15
TEC 11	STEM Innovation Lab	0.5	
THE 01	Theater Arts	0.5+	

*This course is a pass/fail course that is not calculated into the GPA.

+This course can be taken multiple times as an elective over the course of the high school years.

~This is a recommended year-long course.

LANGUAGE ARTS COURSES

Core Classes		Electives
ENG 25	LIT 115	ENG 03
ENG 50	LIT 212	ENG 07
ENG 75	COM 115	
ENG 100	ENG 121	
	ENG 122	

Classics & Composition I		
Course #	ENG 25	This course is a sequential two-semester course, which primary focus is to expose students to various classical literatures in the forms of poetry, drama, and fiction that have shaped Western culture and to build literary analysis skills. Students will read various classical literature with the goal of fine-tuning skills for literary analysis as they interpret texts. Students will continue to develop scholarly writing skills.
HS Credit	1.0 ENG	
AA Credit	0.0	
Prerequisite	None	

Classics & Composition II		
Course #	ENG 50	This course is a sequential two-semester course that builds on learning from Classics & Composition I. This course's primary focus is to expose students to various classical literatures in the forms of poetry, drama, and fiction that have shaped Western culture and to build literary analysis skills. Students will read various classical literature with the goal of fine-tuning literary analysis skills as they interpret texts. Students will continue to develop scholarly writing skills.
HS Credit	1.0 ENG	
AA Credit	0.0	
Prerequisite	D- or higher in ENG 25 or equivalent	

Classics & Composition III		
Course #	ENG 75	This course is a sequential two-semester course that builds on learning from Classics & Composition II. This course's primary focus is to expose students to American classical literatures in the forms of poetry, drama, and fiction that have shaped Western culture and to build literary analysis skills. Students will read various classical literature with the goal of fine-tuning literary analysis skills as they interpret texts. Students will continue to develop scholarly writing skills.
HS Credit	1.0 ENG	
AA Credit	0.0	
Prerequisite	D- or higher in ENG 25 or equivalent	

Classics & Composition IV		
Course #	ENG 100	This course is a sequential two-semester course that builds on learning from Classics & Composition III. This course's primary focus is to expose students to world classical literatures in the forms of poetry, drama, and fiction that have shaped Western culture and to build literary analysis skills. Students will read various classical literature with the goal of fine-tuning literary analysis skills as they interpret texts. Students will continue to develop scholarly writing skills.
HS Credit	1.0 ENG	
AA Credit	0.0	
Prerequisite	D- or higher in ENG 25 or equivalent	

Introduction to Literature		
Course #	LIT 115	This is a sequential two-semester course, which introduces students to fiction, poetry, and drama. It emphasizes active and responsive reading. *Guaranteed Transfer Course
HS Credit	1.0 ENG	
AA Credit	3.0	
Prerequisite	C or higher in HS or 8 th Grade Language Arts Class	

American Literature After Civil War		
Course #	LIT 212	This course is a one-semester course, which provides an overview of American literature from the mid-nineteenth century to the present. It explores ideas, historical and social contexts, themes and literacy characteristics of works in various by major writers. *Guaranteed Transfer Course
HS Credit	0.5 ENG	
AA Credit	3.0	
Prerequisite	C or higher in HS or 8 th Grade Language Arts Class	

Public Speaking		
Course #	COM 115	This course is a one-semester course, which combines the basic theory of speech communication with public speech performance skills. Emphasis is on speech delivery, preparation, organization, support, and audience analysis (Aims, 2016).
HS Credit	0.5 ENG	
AA Credit	3.0	
Prerequisite	Accuplacer	

English Composition I		
Course #	ENG 121	This course is a one-semester course, which emphasizes the planning, writing, and revising of compositions, including the development of critical and logical thinking skills. This course introduces students to research strategies and skills. This course includes a minimum of five compositions that stress purpose, audience, and persuasive/argumentative writing. Proficiency in essay writing is required for a passing grade, and students must have a C or better in ENG 121 before they will be enrolled to ENG 122. Technology skills required (creating, storing, and sending word-processed files, using the Internet, etc.) *Guaranteed Transfer Course
HS Credit	0.5 ENG	
AA Credit	3.0	
Prerequisite	Accuplacer	

English Composition II		
Course #	ENG 122	This course is a one-semester course, which expands and refines the objectives of English Composition I. Emphasizes critical/logical thinking and reading, problem definition, research strategies, and writing analytical, argument papers that incorporate research. Technology skills are required (creating, storing, and sending word-processed files, using the Internet, etc.) *Guaranteed Transfer Course
HS Credit	0.5 ENG	
AA Credit	3.0	
Prerequisite	C or higher in ENG 121 or Equivalent <i>No exceptions to course prerequisite allowed</i>	

Literacy Lab		
Course #	ENG 03	This course is a one-semester course to develop literacy skills. The lab supports English coursework and state standards. All students that have a C or below in English will be required to take this elective. Schedules will be modified each quarter to address the needs of the students, based on English grades. Students can exit at end of quarters with administrative approval.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Yearbook		STEM
Course #	ENG 07	This course is a semester-long elective course, which offers students opportunities to become actively involved in the publishing of the school yearbook. Students get practical experience in advertising sales, layout design, writing, editing, desktop publishing, and basic photography as they help produce the yearbook. Leadership, dependability, and responsibility are exercised in learning to deal with people in a deadline situation. This class is capped at 18 students. Entry into the class is dependent upon instructor approval. Students are encouraged to enroll in Yearbook A & B in order to take this course all year long.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

MATH COURSES

Core Classes		Electives
MAT 25	MAT 120	MAT 09
MAT 40	MAT 121	
MAT 50		
MAT 75		

Algebra I		STEM
Course #	MAT 25	This course is a sequential two-semester course, which students will further develop the understanding the properties of real numbers. Additionally, students will explore linear, quadratic and exponential functions, equations and expressions, probability and statistics. Students will also solve systems of equations, represent exponential growth and decay, and find curved best-fit models. Students will be expected to show multiple representations of the various functions and will increase their mastery of conceptual reasoning and quantitative problem solving.
HS Credit	1.0 MAT	
AA Credit	0.0	
Prerequisite	None	

Intermediate Algebra		STEM
Course #	MAT 40	This course is a sequential two-semester course, which students will further algebraic skills before the rigors of Algebra II. Topics include linear, quadratic, cubic, square root, cubed root, exponential, absolute value, piecewise, polynomial, and step functions. Students will be expected to show multiple representations of the various functions. Students will also solve systems of equations, represent exponential growth and decay, and find curved best-fit models. Students will gain increased mastery of conceptual reasoning and quantitative problem solving in preparation for Algebra II.
HS Credit	1.0 MAT	
AA Credit	0.0	
Prerequisite	D- or higher in MAT 25	

Geometry		STEM
Course #	MAT 50	This course is a sequential two-semester course, which provides students with an introduction to the properties of plane, lines, angles, polygons and circles. Additionally, students will learn the concepts of surface area and volume of three-dimensional shapes. Students will apply algebraic principles and concepts along with geometry concepts to real-life situations.
HS Credit	1.0 MAT	
AA Credit	0.0	
Prerequisite	D- or higher in MAT 25 Equivalent	

Algebra II		STEM
Course #	MAT 75	This course is a sequential two-semester course, which provides students with an understanding of prior algebraic concepts and opportunities for extension and application of these principles. Students will simplify and solve algebraic expressions, equations and inequalities. Additionally, students will receive exposure to conic sections, exponential functions, complex numbers and logarithms.
HS Credit	1.0 MAT	
AA Credit	0.0	
Prerequisite	D- or higher in MAT 50	

Math for Liberal Arts		STEM
Course #	MAT 120	Highlights connections between mathematics and the society in which we live and is intended for liberal arts majors. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	4.0	
Prerequisite	College-level readiness as determined by review of high school transcripts, assessment, and/or meeting with an Academic Advisor.	

College Algebra		STEM
Course #	MAT 121	This course is a one-semester course, which develops mathematical and problem-solving skills. Appropriate technological skills are included. Content is selected to highlight connections between mathematics and the society in which we live. Topics include set theory and logic, mathematical modeling, probability and statistical methods, and consumer mathematics. Additional content will include one topic in geometry, numeration systems, decision theory, or management science. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	4.0	
Prerequisite	Accuplacer and C or higher in MAT 75	

Math Lab		
Course #	MAT 09	A math intervention course that remediates gaps in student math knowledge and skills and supports students in their current math class
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	Teacher Recommendation	

HISTORY / SOCIAL SCIENCES COURSES

Core Classes		Electives
HIS 25	HIS 121	HIS 02
HIS 50	HIS 122	HIS 03
HIS 75	POS 111	HIS 04
HIS 100	PSY 101	PSY 25
	PSY 235	

World History		
Course #	HIS 25	This is a sequential two-semester course, which examines and analyzes historic, geographic, political and economic concepts and issues. The course covers an in-depth study of our global community's past, emphasizing the people and events that changed past societies, and how these changes affect our modern society.
HS Credit	1.0 HIS	
AA Credit	0.0	
Prerequisite	None	

U.S. History		
Course #	HIS 50	This is a sequential two-semester course, which explores events, trends, peoples, groups, cultures, ideas, and institutions in United States history between the periods when Native American Indians were the sole inhabitants of North America, through the American Civil War to present time.
HS Credit	1.0 HIS	
AA Credit	0.0	
Prerequisite	None	

Civics		
Course #	HIS 75	This is a one-semester course that is a required for graduation and covers several aspects of government. Civics will explore the origins of the American democratic system while looking at how the constitution embodies the values and purposes set up by the founding fathers. The structure and function of the government will be analyzed on a national, state, and local level while showing how each level is interrelated. The class will address how constitutional values relate to other nations and world affairs. The course will focus on how the people play an active role in government and the importance each citizen contributes to society.
HS Credit	0.5 HIS	
AA Credit	0.0	
Prerequisite	None	

Economics		
Course #	HIS 100	This is a one-semester course, which explores fundamental economic concepts and the structure of economic systems and how they affect personal, community, national and global issues.
HS Credit	0.5 HIS	
AA Credit	0.0	
Prerequisite	None	

United States History to Reconstruction		
Course #	HIS 121	This is a sequential two-semester course, which explores events, trends, peoples, groups, cultures, ideas, and institutions in North America and United States history, including the multiple perspectives of gender, class, and ethnicity, between the period when Native American Indians were the sole inhabitants of North America, and the American Civil War. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. *Guaranteed Transfer Course
HS Credit	1.0 HIS	
AA Credit	3.0	
Prerequisite	C or higher in 8th Grade or HS Social Science or History Class	

United States History Since Civil War		
Course #	HIS 122	This is a sequential two-semester course, which explores events, trends, peoples, groups, cultures, ideas, and institutions in United States History, including the multiple perspectives of gender, class, and ethnicity, between the period of the American Civil War and the present. Focuses on developing, practicing, and strengthening the skills historians use while constructing knowledge in the discipline. *Guaranteed Transfer Course
HS Credit	1.0 HIS	
AA Credit	3.0	
Prerequisite	C or higher in 8th Grade or HS Social Science or History Class	

American Government		
Course #	POS 111	This is a one-semester course, which includes the background of the U.S. Constitution, the philosophy of American government, general principles of the Constitution, federalism, and civil liberties. Examines public opinion and citizen participation, political parties, interest groups, and the electoral process, and the structure and functions of the national government. *Guaranteed Transfer Course
HS Credit	0.5 HIS	
AA Credit	3.0	
Prerequisite	C or higher in 8th Grade or HS Social Science or History Class	

General Psychology		
Course #	PSY 101	This course is a one-semester course that focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning and memory. *Guaranteed Transfer Course
HS Credit	0.5 ELE	
AA Credit	3.0	
Prerequisite	None	

Human Growth & Development		
Course #	PSY 235	This course is a one-semester course that examines human development from conception through death emphasizing physical, cognitive, emotional and psychosocial factors. *Guaranteed Transfer Course
HS Credit	0.5 ELE	
AA Credit	3.0	
Prerequisite	None	

Sociology		
Course #	HIS 02	This is a one-semester elective course, which examines how individuals, groups, and institutions interact to make up human societies. The course covers sociological perspectives, culture, social structures, and social inequality. Students will study people and the roles they play in society, both as individuals and groups.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

History of Rock & Roll		
Course #	HIS 03	This is a one-semester elective course. This course focuses on understanding the development and significance of Rock & Roll in its historical and social environment with maintaining a focus on listening to the music as the main mode of understanding. The course begins with an overview of ancestors and influences: blues, boogie-woogie, jazz, swing, country & western, gospel and popular music, and the crossover success of rhythm & blues acts that marked the true birth of rock & roll.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Current Events		
Course #	HIS 04	Using current events, this one-semester elective course focuses on world and local issues that affect students' everyday lives, such as economics, government and conflict. This course uses newspapers, online media, and newscasts to support class discussion. Additionally, students participate in group projects, presentations and work with primarily source materials and opinion pieces in order to better understand the world around them.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Introduction to Psychology		
Course #	PSY 25	This course is a one-semester course that focuses on the scientific study of behavior including motivation, emotion, physiological psychology, stress and coping, research methods, consciousness, sensation, perception, learning and memory. This is an general overview course taught at a high school level.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

SCIENCE COURSES

Core Classes		Electives
SCI 20	ENV 101	SCI 03
SCI 25	CHE 101	SCI 04
SCI 50		SCI 05
SCI 75		SCI 06

Earth & Space Science			STEM
Course #	SCI 20	This is a sequential two-semester course which covers areas of geology, meteorology, oceanography, astronomy, and energy resources, with some basic background in chemistry and physics.	
HS Credit	1.0 SCI		
AA Credit	0.0		
Prerequisite	None		

Biology			STEM
Course #	SCI 25	This is a sequential two-semester course which emphasizes living/nonliving, molecules of life, cell biology, basic genetics, and ecology. This course is also an introduction to genetics, evolution, classification, advanced biotechnology and human biology.	
HS Credit	1.0 SCI		
AA Credit	0.0		
Prerequisite	None		

Physics			STEM
Course #	SCI 50	This is a one semester course which is designed for students with a strong foundation in mathematics and the physical sciences. Quantitative skills learned in second year algebra/trigonometry and chemistry will be employed in the problem-solving concepts covered. General areas of study will include concepts of mechanics, motion, astronomy, heat, light, sound, magnetism, and electricity.	
HS Credit	0.5 SCI		
AA Credit	0.0		
Prerequisite	D- or higher in MAT 50 and SCI 25		

Chemistry Foundations			STEM
Course #	SCI 75	This is a one semester course which introduces theories and concepts of modern chemistry. This course is designed to prepare students for college chemistry. Topics will be presented to increase awareness and understanding of the role of chemistry in everyday life and environmental issues. The course emphasizes the atomic and molecular structure, chemical bonding, stoichiometry, properties of gases, solutions, reaction rates and equilibrium and acid-base reactions, and chemical thermodynamics.	
HS Credit	10.5 SCI		
AA Credit	0.0		
Prerequisite	D- or higher in SCI 50		

Environmental Science with Lab		STEM
Course #	ENV 101	<p>This course is a one-semester course, which provides an introduction to the basic concepts of ecology and the relationship between environmental problems and biological systems. Includes interdisciplinary discussions on biology, chemistry, geology, energy, natural resources, pollution, and environmental protection. Using a holistic approach, students will study how the foundations of natural sciences interconnect with the environment. This course includes laboratory experience.</p> <p style="text-align: right;">*Guaranteed Transfer Course</p>
HS Credit	1.0 SCI	
AA Credit	4.0	
Prerequisite	2 credits of HS science with a C or higher	

Introduction to Chemistry		STEM
Course #	CHE 101	<p>This is a one-semester course, which includes the study of measurements, atomic theory, chemical bonding, nomenclature, stoichiometry, solutions, acid and base, gas laws, and condensed states. .</p> <p style="text-align: right;">*Guaranteed Transfer Course</p>
HS Credit	1.0 SCI	
AA Credit	5.0	
Prerequisite	2 credits of HS science with a C or higher	

Forensic Science		STEM
Course #	SCI 03	<p>This course is a one-semester course, which gives students the opportunity to examine how technology has revolutionized forensic science and how it is used to solve crimes; the principles that are applied in the collection, preservation, and analysis of evidence; what characterizes individual evidence and class evidence; how microscopic evidence is used in the study of crime; and what the role of experimentation is in teaching, explaining, and illustrating forensic concepts.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Genetics		STEM
Course #	SCI 04	<p>This is a semester-long elective course designed for those students who find genetics interesting. Students will get a more in depth look at genetics. Students will have the opportunity to breed fruit flies and track their given trait for multiple generations.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Human Anatomy & Physiology I		STEM
Course #	SCI 05	<p>This is a semester-long elective course designed to explore the structure and function of the human body through lab activities, projects, dissections, lectures, diagrams, journaling, clinical studies, news articles, etc.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite		

Human Anatomy & Physiology II		STEM
Course #	SCI 06	<p>This is a semester-long elective course designed to explore more deeply the structure and function of the human body through lab activities, projects, dissections, lectures, diagrams, journaling, clinical studies, news articles, etc.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	SCI 05	

SPANISH COURSES

Electives

SPA 25	SPA 50	SPA 75	SPA 100
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Spanish Language I

Course #	SPA 25	This is a sequential two-semester course which deals with the development of functional proficiency in listening, speaking, reading and writing the Spanish language.
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	None	

Spanish Language II

Course #	SPA 50	This is a sequential two-semester course which continues Spanish I in the development of functional proficiency in listening, speaking, reading and writing the Spanish language.
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	D- or higher in SPA 25 or Equivalent	

Spanish Language III

Course #	SPA 75	This is a sequential two-semester course which continues Spanish II in the development of functional proficiency in listening, speaking, reading and writing the Spanish language.
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	D- or higher in SPA 50 or Equivalent	

Spanish Language IV

Course #	SPA 100	This is a sequential two-semester course which continues Spanish III in the development of functional proficiency in listening, speaking, reading and writing the Spanish language.
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	D- or higher in SPA 75 or Equivalent	

BUSINESS COURSES

Electives

BUS 01

BUS 02

BUS 04

Personal Finance

Course #	BUS 01	This course is a one-semester course, which develops basic principles of economics and best practices for managing one's own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Introduction to Business

Course #	BUS 02	In this one-semester course, students will be introduced to numerous business and management strategies in the areas of marketing, human resources, and finances. We will also explore different types and sizes of businesses. Students should be prepared for an interactive class that will include hands-on activities and group discussions.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Entrepreneurship

Course #	BUS 04	This one-semester course, provides business and non-business majors with the skills necessary to succeed as an entrepreneur. The fundamentals of starting and operating a business, developing a business plan, obtaining financing, marketing a product or service and developing an effective accounting system will be covered.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

FINE ARTS COURSES

Performing Arts		Visual Arts		Vocal & Instrumental Music	
THE 01		ART 01	ART 05	MUS 01	MUS 06
		ART 02	ART 07	MUS 03	MUS 07
		ART 03	ART 08	MUS 05	MUS 120
		ART 04	ART 09		

PERFORMING ARTS

Theater Arts		
Course #	THE 01	This is a one-semester elective course, which introduces the elements of backstage theater and the basic principles of acting. Focus of the class will include improvisation, set and scene design, costume design, history of theater, creative movement, character building, and will culminate in the technical aspects of a full-length production.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

VISUAL ARTS

Painting I		
Course #	ART 01	This is a one-semester elective course, which explores the fundamentals of painting. Students will gain the skills necessary to recognize and use painting as a method of communication. This course provides the building blocks for success in art making and expression. Materials utilized in this class include pencil and tempera paint and may include watercolors.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Painting II		
Course #	ART 02	In this one-semester course, students will take a more in depth look at different painting techniques, materials, and theory.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	Painting I	

Drawing I		
Course #	ART 03	This is a one-semester elective course, which explores the fundamentals of drawing. Students will gain the skills necessary to recognize and use drawing as a method of communication. This course provides the building blocks for success in art making and expression. Materials utilized in this class include pencil, charcoal, and pen.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Drawing II		
Course #	ART 04	In this one-semester course, students will take a more in depth look at different drawing techniques, materials, and theory.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	Drawing I	

Ceramics & Sculpture I		
Course #	ART 05	This is a one-semester elective course, which exposes students to the idea of form vs. function in the art world using ceramics. Students will learn the basics in hand-building pottery as well as the basics of wheel-throwing pottery. Students will create functional artistic pieces that will be fired. Students will then have the opportunity to experiment with glazing chemistry and mixes.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Photography		
Course #	ART 07	This is a one-semester elective course, which introduces students to the elements of art and principles of design needed for creating photographs: including basic layout and design, color theory, shape, form, and composition. This course will familiarize the student with digital photographic equipment, software, materials, and methods through hands-on practice. Access to a digital camera is essential. Either compact digital cameras or SLR digital cameras are acceptable.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Advanced Art		
Course #	ART 08	In this advanced art class, students will explore mediums that don't fit into other art classes they have taken. They will also be given assignments based on themes and concepts instead of technique.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	ART 02 or ART 04	

Introduction to Graphic Design		
Course #	ART 09	This class will be a basic introduction to Graphic Design. It will cover the elements of design, layout, typography, and color theory. They will also learn the basics of Adobe Photoshop and Adobe Illustrator.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

VOICE & INSTRUMENTAL MUSIC

Symphonic Band		
Course #	MUS 01	This course is a one-semester elective course, which is open to all students who enjoy playing in an instrumental music ensemble. Members rehearse and perform a variety of wind band literature from standard to contemporary repertoire. Students are encouraged to enroll in Symphonic Band A & B in order to take this course all year long. There is an additional fee if students are renting a school instrument.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Mixed Choir		
Course #	MUS 03	This course is a one-semester elective course, which is for any student who enjoys singing. Mixed Choir students rehearse and perform standard choral literature from all periods of music. Students are encouraged to enroll in Mixed Choir A & B in order to take this course all year long.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Orchestra		
Course #	MUS 05	This course is a one-semester elective course, extending learning of instrumental music. Students will concentrate on refining the performance skills that are inherent to that particular instrument. Students should have a minimum of one year of playing experience. Students are encouraged to enroll in Orchestra A & B in order to take this course all year long.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Jazz Combo		
Course #	MUS 06	This course is a one-semester elective course, extending learning of instrumental music. This elective instrumental ensemble will be a select auditioned group to engage our advancing instrumentalists as they learn new styles. Students in 7th and 8th grades will be admitted by audition only. Students are encouraged to enroll in Jazz Combo A & B in order to take this course all year long. There is an additional fee if students are renting a school instrument.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Guitar I		
Course #	MUS 07	This course is a one-semester elective course designed for students with no previous guitar experience. Students will be introduced to the basics of playing the guitar at a beginning level. They will learn many different styles, skills and techniques. <i>There is an additional fee if students are renting a school instrument.</i>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Music Appreciation		
Course #	MUS 120	This is a one-semester course, which covers the basic materials of music, musical forms, media, genres and musical periods. The course emphasizes the development of tools for intelligent listening and appreciation. *Guaranteed Transfer Course
HS Credit	0.5 ELE	
AA Credit	3.0	
Prerequisite	None	

TECHNOLOGY COURSES

Electives

TEC 03	TEC 06
TEC 04	TEC 11
TEC 05	

Computer Science Principles I

STEM

Course #	TEC 03	<p>Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.</p> <p>This is a year-long course comprised of CSP I semester in the fall and CSP II semester in the spring.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Computer Science Principles II

STEM

Course #	TEC 04	<p>Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.</p> <p>This is a year-long course comprised of CSP I semester in the fall and CSP II semester in the spring.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Robotics

STEM

Course #	TEC 05	<p>In this one-semester course, students will explore the engineering that is required to create robotic elements. Using the VEX Robotics curriculum, students will build their own robots and complete various challenges.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Innovation Lab

STEM

Course #	TEC 11	<p>This class acts as a capstone for our STEM graduation distinction program. High school students are asked to demonstrate their ability to apply key knowledge and skills by planning, completing and presenting a culminating project linked to one or more area of personal interest and applied science, technology, engineering or mathematics skills. The capstone experience may include an in-depth project,</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

		reflective portfolio, community service and/or internship. As part of the experience, the student will demonstrate research, communication and technology skills including additional relevant 21st century skills. Work on the Capstone Project may begin as early as 9th grade, however students must enroll and finalize their work during this 1-semester class to satisfy the requirements for the program.
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ENGINEERING COURSES

Electives		
EGR 01	EGR 03	

Introduction to Engineering		STEM
Course #	EGR 01	This course is a one-semester elective course, which exposes students to the design process, professional communication, collaboration methods, design ethics, and technical documentation utilized in the field of engineering. Students will learn about the various fields of engineering including Civil, Chemical, Mechanical and Electrical. Engineering gives students the opportunity to develop skills in research and analysis, teamwork, technical writing, engineering graphics, and problem solving through collaboration.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Engineering Concept & Design		STEM
Course #	EGR 03	This is a semester-long course where students will learn business writing and communication skills and utilize math concepts to design and 3D print a working prototype for an invention of their own design. Students will use problem solving, communication, writing and math skills to write and present a fully functional business plan for a prototype of a working invention.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

PHYSICAL EDUCATION COURSES

Core Classes	Electives		
PE 25	PE 01	PE 04	PE 07
	PE 02	PE 05	
	PE 03	PE 06	

Physical Education I		
Course #	PE 25	This course is a year-long course, which addresses all of the Colorado State Content Standards for Physical Education and Health & Wellness. Students will be assessed with physical fitness tests that measure cardiovascular endurance, abdominal endurance and upper body strength. Students will also explore a variety of movement patterns for many different games/activities. Students will also build skills that they need to protect, enhance, and promote their own health and the health of others.
HS Credit	0.5	
AA Credit	0.0	
Prerequisite	None	

Yoga		
Course #	PE 01	This course is a one-semester course, which addresses basic yoga principles as well as gain strength, flexibility, and balance.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Get Fit		
Course #	PE 02	This course is a one-semester elective course, which offers a variety of fitness activities such as step aerobics, circuit training, Pilates, walking, jogging and core strengthening. Classes consist of a warm-up, cardio training, cool down and stretching, as well as muscle conditioning exercises. Nutrition and weight-control concepts may also be discussed.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Team Sports		
Course #	PE 03	This course is a one-semester elective course, which introduces the basic skills, strategies and formations needed to play a team sports. Skills will be developed through drill and game situations. Rules, terminology and safety precautions will be presented. Cooperation and the elements of effective teamwork will be stressed in all situations.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Individual Sports		
Course #	PE 04	This course is a one-semester elective course, which introduces the basic skills, strategies and formations needed to play a variety of individual sports.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Outdoor Adventure & Survival Skills		
Course #	PE 05	This one-semester course in outdoor education is designed to expose students to a variety of outdoor skills including basic survival skills such as shelter building, water purification, trapping, and other survival skills as well as outdoor activities such as hiking, rock climbing, camping, backpacking, fishing, orienteering, snowshoeing, cross-country skiing, canoeing, and kayaking.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Health & Wellness		
Course #	PE 06	This one-semester course provides an introduction to basic personal health and wellness. Emphasis is on current health issues such as nutrition, mental health, and fitness. Upon completion, students should be able to demonstrate an understanding of the factors necessary to maintain health and wellness as well as have basic first aid training.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Dance		
Course #	PE 07	This is a one-quarter elective course and gives students an awareness of the expressive capabilities of the physical body. Students experience these elements through a variety of genres and are introduced to elements of dance choreography and performance.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

ICAP COURSES

Electives	
ICA 25	LEA 04
ICA 50	LEA 05
ICA 75	
ICA 100	

Freshman Firebird	
Course #	ICA 25
HS Credit	0.5
AA Credit	0.0
Prerequisite	None
This course is a year-long required elective course for freshman. Designed to identify career interest areas based on student goals, individual skills, and aptitudes, students will investigate interests, abilities and goals through various projects and career testing. Students will begin their capstone project that will continue through their senior year.	

Sophomore Explorer	
Course #	ICA 50
HS Credit	0.5
AA Credit	0.0
Prerequisite	None
This course is a one-semester required elective course for sophomores. Designed to build on Freshman Firebird prepare for the PSAT and use resources from the AVID curriculum. Students will also continue their capstone project that will continue through their senior year.	

Junior Prep	
Course #	ICA 75
HS Credit	0.5
AA Credit	0.0
Prerequisite	None
This course is a one-semester required elective course for juniors. Designed to build on Sophomore Explore, students will also prepare for the SAT as well as begin preparing for post-secondary options by starting their capstone project.	

Senior Seminar	
Course #	ICA 100
HS Credit	0.5
AA Credit	0.0
Prerequisite	None
This course is a one-semester required elective course for seniors. Designed to build on Junior Prep, students will also work on college applications, resumes, and scholarship applications while finalizing their senior capstone project for graduation.	

9-10 AVID Leadership	
Course #	LEA 04
HS Credit	1.0 ELE
AA Credit	0.0
Prerequisite	Highly recommended for students new to WCA. Students must complete AVID application
This is a year-long elective course supports motivated students who intend to pursue a four-year college degree. Students must apply to the Advancement Via Individual Determination (AVID) program and be accepted. Open to all 9th and 10th grade students, AVID coursework focuses on and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note taking strategy, time management, organizational skills, and presentation methods. AVID is designed to prepare students for success in four-year colleges and universities by targeting students who want to challenge themselves to use and refine inquiry, reading, writing, and collaborative strategies that students use for	

		success in rigorous courses and in college. Students are required to enroll in 9-10 Avid A & B in order to take this course all year long and it can replace Freshman Firebird or Sophomore Explorer.
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11-12 AVID Leadership		
Course #	LEA 05	This is a year-long elective course supports motivated students who intend to pursue a four-year college degree. Students must apply to the Advancement Via Individual Determination (AVID) program and be accepted. Open to all 11th and 12th grade students, AVID coursework focuses on and college knowledge, preparing for college study sessions, test taking strategies, refining Cornell note taking strategy, time management, organizational skills, and presentation methods. AVID is designed to prepare students for success in four-year colleges and universities by targeting students who want to challenge themselves to use and refine inquiry, reading, writing, and collaborative strategies that students use for success in rigorous courses and in college. Students are required to enroll in 11-12 Avid A & B in order to take this course all year long and it can replace Junior Prep and Senior Seminar.
HS Credit	1.0 ELE	
AA Credit	0.0	
Prerequisite	Highly recommended for students new to WCA. Students must complete AVID application	

CAREER EDUCATION ELECTIVES

Electives

CAR 05

CAR 06

Cooking

Course #	CAR 05	This class is a one semester elective for students to learn the art and science of cooking and baking. Students will learn safe food preparation and storage, a variety of techniques, and do hands-on food preparation as part of the course.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Science of Sound

Course #	CAR 06	While learning its context within history, Students will discover various ways to produce, create and manipulate sound as they create their own unique and one of a kind instruments.
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

GENERAL ELECTIVE COURSES

Electives

LEA 01

STU 01

AID 01

Student Council

Course #	LEA 01	<p>This course is a semester-long elective course, which is designed for students who seek a higher level of involvement and interaction in the school, along with building leadership skills and experience. Students will be responsible for reflection on leadership experiences, as well as completion of projects and a portfolio. Students will be involved with daily business including preparation for Homecoming, winter dance, prom, school policies and procedures, assemblies, community outreach, Diversity Week, and other activities. Students are required to be active members in Student Council and required to regularly participate in committee meetings. These meetings may occur before or after school. Entry into the class dependent upon approval of an application and two teacher recommendations.</p> <p>Students are encouraged to enroll in Student Council A & B in order to take this course all year long.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	None	

Study Hall

Course #	STU 01	<p>This course is a one-semester elective course, which offers students time to work on school assignments. All necessary materials need to be brought to the classroom. Students may enroll in only one study hall per semester. Please note that students do not receive credit for study halls.</p>
HS Credit	0.0	
AA Credit	0.0	
Prerequisite	None	

Teacher Aide

Course #	AID 01	<p>This course is a one-semester elective course, which offers students the opportunity to develop skills and behaviors essential for employment, with emphasis on careers in education. Teacher assistants work under the direction and supervision of the assigned classroom teacher or media assistant. Student will develop communication skills, the ability to work with others and independently, and develop employability skills.</p>
HS Credit	0.5 ELE	
AA Credit	0.0	
Prerequisite	Only available to Juniors & Seniors	

CONCURRENT ENROLLMENT ELECTIVES

CE Choice		
Course #	CE 01	Students may enroll in up to 14 credits of their choice online or at the Aims campus. Students who take courses off WCA campus must complete the Concurrent Enrollment Approval Form . All courses must meet associate degree and high school graduation requirements. Students will be responsible for transportation to and from their college classes if the course is not offered at Windsor Charter Academy. Students interested in taking concurrent enrollment classes online or on the Aims Campus should see their school counselor.
HS Credit	Varies	
AA Credit	Varies	
Prerequisite	Varies	

College Trigonometry		STEM
Course #	MAT 122	This course is a one-semester course which covers topics including trigonometric functions (with graphs and inverse functions), identities and equations, solutions of triangles, complex numbers, and other topics as time permits. This is a traditional prerequisite course to the calculus sequence. *Guaranteed Transfer Course
HS Credit	0.5 MAT	
AA Credit	3.0	
Prerequisite	C or higher in MAT 121	

Introduction to Statistics		STEM
Course #	MAT 135	Introduces descriptive and inferential statistics, with an emphasis on critical thinking and statistical literacy. Topics include methods of data collection, presentation and summarization, introduction to probability concepts and distributions, and statistical inference of one and two populations. This course uses real world data to illustrate applications of a practical nature. *Guaranteed Transfer Course
HS Credit	0.5 MAT	
AA Credit	3.0	
Prerequisite	College-level readiness as determined by review of high school transcripts, assessment, and/or meeting with an Academic Advisor.	

Calculus I		STEM
Course #	MAT 201	This course introduces single variable calculus and analytic geometry. Includes limits, continuity, derivatives, and applications of derivatives as well as indefinite and definite integrals and some applications. *Guaranteed Transfer Course
HS Credit	1.0 MAT	
AA Credit	5.0	
Prerequisite	C or higher in MAT 121 and MAT 122	

Introduction to PC Applications		
Course #	CIS 118	This course introduces basic computer terminology, file management, and PC system components. Provides an overview of office application software including word processing, spreadsheets, databases, and presentation graphics. Includes the use of a web browser to access the Internet.
HS Credit	0.5 ELE	
AA Credit	3 credits	
Prerequisite		

Colorado History		
Course #	HIS 225	Presents the story of the people, society, and cultures of Colorado from its earliest Native Americans, through the Spanish influx, the explorers, the fur traders and mountain men, the gold rush, railroad builders, the cattlemen and farmers, the silver boom, the tourists, and the modern state.
HS Credit	0.5 HIS	
AA Credit	3 credits	
Prerequisite		

World Mythology		
Course #	HUM 115	Introduces an interdisciplinary approach to world mythology. The course illustrates and connects common themes in mythology to world religion, philosophy, art, literature, music, and contemporary culture using various interpretive methods.
HS Credit	0.5 HIS	
AA Credit	3 credits	
Prerequisite		

General Psychology II		
Course #	PSY 102	Focuses on the scientific study of behavior including cognition, language, intelligence, psychological assessment, personality, abnormal psychology, therapy, life span development, sex, gender, sexuality, and social psychology.
HS Credit	0.5 HIS	
AA Credit	3 credits	
Prerequisite		

SPECIAL EDUCATION

High school programs for students receiving Special Education services will be developed on an individual basis based on diagnostic data, past educational history, and educational potential under IDEA 2004 (INDIVIDUALS WITH DISABILITIES EDUCATION ACT). Students will work on a scheduling contract basis with graduation requirements developed through the regular curriculum, their IEP (Individual Education Plan) goals, or a combination of both with the approval of the High School principal and their parents.

The Special Education program will provide instructional support to the student and the regular classroom teacher to facilitate the student's continued enrollment in the regular program whenever possible and appropriate. Integration will be an adaptive and supportive system enhancing the academic and emotional success of students.

1. When a student has fulfilled the Weld RE-4 Board of Education required curriculum requirements, without modifications resulting in achievement of lower grade standards, he or she will be awarded a standard High School diploma. A Certificate of Attendance will be issued to special education students who have attended up to the age of 21 years, but who have not earned the required credits to be awarded a diploma or met their IEP goals and objectives.
2. Graduation requirements are dependent upon the graduation year of the student. For students eligible for special education and who have an active IEP, the IEP may be used to outline and provide for appropriate course substitutions to supplant or replace current graduation requirements with alternate course options. These course alternatives must directly align with the student's IEP and documented post-secondary goals and must be approved by both the building principal and the Director of Special Education.